


Lancashire
County Council



Trees on the highway
impacts and how to manage them

www.lancashire.gov.uk

Lancashire
County Council

Lancashire's Draft Local Transport Plan November 2010

includes an Urban Tree Strategy aimed at reducing damage to assets both highway and private as a consequence of good design and responsible maintenance



www.lancashire.gov.uk

Lancashire
County Council

Benefits of Highway Tree Planting

- Climate
- Hydrology
- Health, Safety and Wellbeing
- Natural and Cultural Heritage



www.lancashire.gov.uk

Some Disbenefits

Lancashire County Council

Tree related damage/nuisance to:

- Pavements/Footway
- Private land/Property
- Services



www.lancashire.gov.uk

Assessment Process for New Street Tree Planting

Lancashire County Council

Species selection and the siting of street trees in urban areas should:

- not interfere with highway furniture, pavement or sightline
- not interfere with adjacent private parking access or drives
- not physically affect adjacent property
- select a type of tree with low or moderate water demands
- account for underground services

www.lancashire.gov.uk

The Right Tree In the Right Place

Lancashire County Council

Choosing Native Species

The **British National Vegetation Classification** or **NVC** is a system of classifying [natural habitat](#) types in [Great Britain](#) according to the [vegetation](#) they contain



www.lancashire.gov.uk

Lancashire
County Council

The Right Tree In the Right Place

Choosing Exotic Species

- Large sized Shrubs – Cotoneaster, Snowy Mespilus, Hazel
- Small sized Trees – Cherries, Apples, Pears
- Medium sized Trees – Rowan, Whitebeam, Hornbeam
- Colonisers – Birch, Alder, Hawthorn
- Uncommon trees – Maidenhair, Judas, Katsura, Tulip



www.lancashire.gov.uk

Lancashire
County Council

The Right Tree In the Right Place

Roadside Issues

- Pavement surfaces
- Site Lines
- Clear Visibility for other Highway Users
- Obstruction – Height of Branches
- Statutory Undertakers Plant and Equipment



www.lancashire.gov.uk

Lancashire
County Council

The Right Tree In the Right Place

Neighbourhood Issues

- Obscuring Views and Natural Daylight
- Interfering with Satellite Transmissions



www.lancashire.gov.uk

Management and Aftercare

Lancashire
County Council

- **Establishment issues**
 - Support, Weeding and Watering
 - Protection from Highway Activities
 - Highway Maintenance
 - Grass Cutting
 - Utility Companies



www.lancashire.gov.uk

Highway Tree Management System

Lancashire
County Council

- **Planned**
 - Condition Surveys – VTA and QTRA
- **Reactive**
 - Preliminary Tree inspection



www.lancashire.gov.uk
